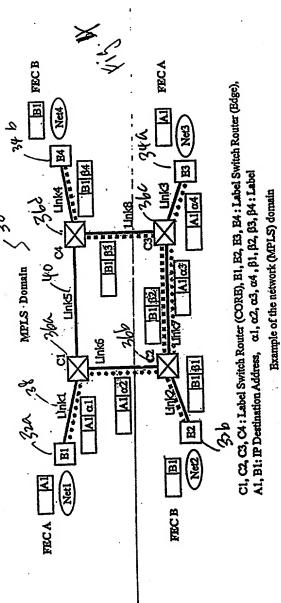
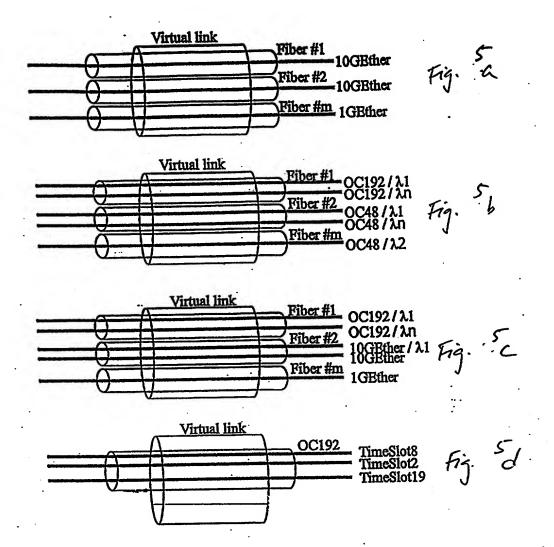


Fig.3





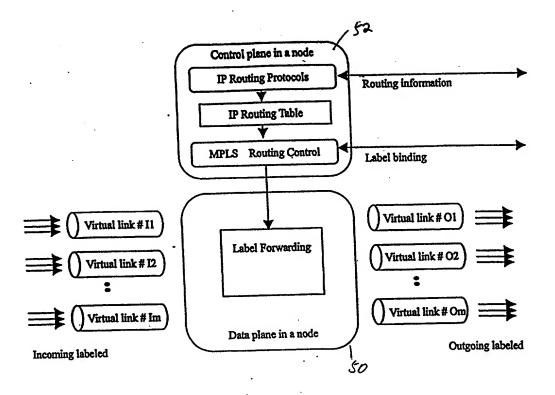
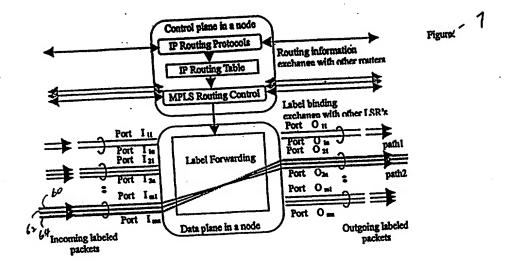
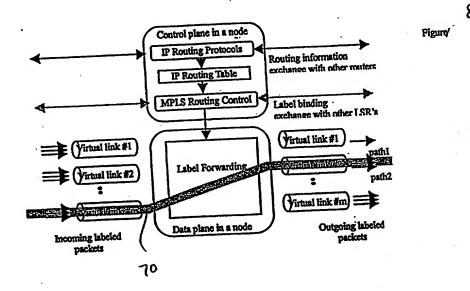
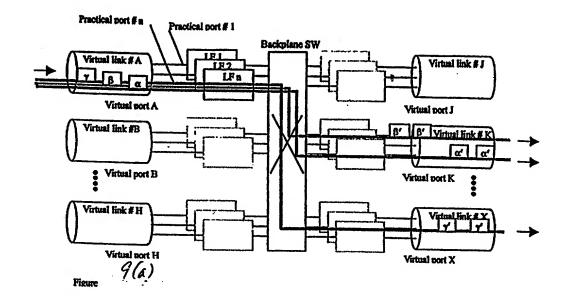
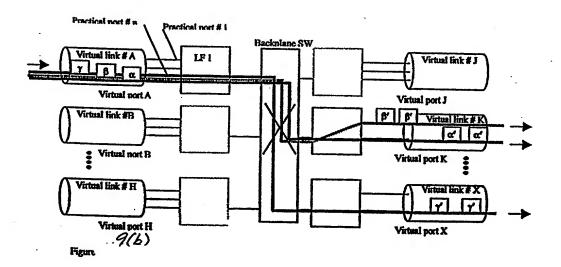


Figure . LSR Architecture









input practical port # Output practical port # Output virtual port# n  $f(\alpha')$ f(β') n n f(γ') 2 f(δ') 1 f(ε') 2 f(ζ') 1 f(η') f(σ') 5 f(k')

Figure Label Forwarding Table and mechanism to decide practical output port at the sending LSR

		98	100	90	/av	,99	96
			100	Label Porwarding Table ma	intained by the Mi	LS control playe	b
	Tag	Hash value of incoming label	Input practical port #	Input Input	Output Label	Output	Output practical port#
_	0	f(a')	в	d d		K	f(a")
L	0	f(B')	ņ	* A . B	θ''	K	f(B")
	0	f(Y)	n	A	1		f(~')
	•	f(δ')	2	Α : 2 δ':	1000	A B	f(8")
	0	f(e')	1	14 1 1 62		L B	f(e")
	0	f(だ)	2	A	TO SE	N. M. ZI	f(")
	0	f(n')	1	A			f(n")
		f(o')	5*	Z.A.S. C. O.	1005	K	f(o")
_		f(k')	n	A ha	1	x	f(k")

Figure Past lookup mechanism using a hash